

In the Claims

1-2. (Cancelled)

3. (Previously Presented) A poly(lactic acid) polymer composition containing (A) a poly(lactic acid) polymer with a weight average molecular weight of 50,000 or higher and (B) a cellulosic ester, wherein the substitution degree of hydroxyl groups in the cellulosic ester (the average number of the hydroxyl groups substituted by the cellulosic ester) is 1.8 to 2.9 per glucose unit in the cellulosic ester, and the (A) poly(lactic acid) polymer and the (B) cellulosic ester are solvated and/or have a phase structure with 0.01 μm or smaller in the poly(lactic acid) polymer composition.

4. (Previously Presented) A poly(lactic acid) polymer composition containing (A) a poly(lactic acid) polymer with a weight average molecular weight of 50,000 or higher and (B) a cellulosic ester, wherein the substitution degree of hydroxyl groups in the cellulosic ester (the average number of the hydroxyl groups substituted by the cellulosic ester) is 1.8 to 2.9 per glucose unit in the cellulosic ester, and the composition has both a continuous phase structure with 0.01 to 3 μm structure period or a dispersion structure with 0.01 to 3 μm inter-particle distance.

5. (Currently Amended) The poly(lactic acid) polymer composition according to claim [[1]] 3, wherein the (B) component is at least one cellulosic ester selected from a group consisting of cellulose acetate, cellulose diacetate, cellulose triacetate, cellulose acetate propionate, cellulose acetate butyrate, and cellulose acetate phthalate.

6. (Currently Amended) The poly(lactic acid) polymer composition according to ~~any of claims 1 and claim 3 to 5~~, further containing one or more kinds of (C) solvation agents for improving the compatibility of the poly(lactic acid) polymer and cellulosic esters.

7. (Currently Amended) A production method of the poly(lactic acid) polymer composition according to claim [[1]] 3, comprising melt-kneading (A) a poly(lactic acid) polymer with a weight average molecular weight of 50,000 or higher and (B) a cellulosic ester.

8. (Cancelled)

9. (Previously Presented) A poly(lactic acid) biaxially drawn film containing (A) a poly(lactic acid) polymer with a weight average molecular weight of 50,000 or higher and (B) at least one compound selected from cellulosic esters, poly(meth) acrylates, and polyvinyl compounds having a glass transition temperature of 60°C or higher, wherein the substitution degree of hydroxyl groups in the cellulosic ester (the average number of the hydroxyl groups substituted by the cellulosic ester) is 1.8 to 2.9 per glucose unit in the cellulosic ester, and the (A) component and the (B) component are solvated and/or have a phase structure with 0.01 μm or smaller.

10. (Previously Presented) A poly(lactic acid) biaxially drawn film containing (A) a poly(lactic acid) polymer with a weight average molecular weight of 50,000 or higher and (B) at least one compound selected from cellulosic esters, poly(meth) acrylates, and polyvinyl compounds having a glass transition temperature of 60°C or higher, wherein the substitution degree of hydroxyl groups in the cellulosic ester (the average number of the hydroxyl groups substituted by the cellulosic ester) is 1.8 to 2.9 per glucose unit in the cellulosic ester, and the poly(lactic acid) polymer composition has both a continuous phase structure with 0.01 to 3 μm structure period or a dispersion structure with 0.01 to 3 μm inter-particle distance.

11. (Previously Presented) The poly(lactic acid) biaxially drawn film according to claim 9, having a degree of crystallinity 50% or higher.

12. (Previously Presented) The poly(lactic acid) biaxially drawn film according to claim 9, having a film haze value on the basis of 10 μm thickness 10% or lower.

13. (Previously Presented) The poly(lactic acid) biaxially drawn film according to claim 9, wherein the content of the (B) component is in a range of 1% by weight or more and less than 50% by weight in the total content of the (A) component and the (B) component.

14. (Previously Presented) The poly(lactic acid) biaxially drawn film according to claim 9, wherein the cellulosic ester of the (B) component is a cellulosic ester obtained by terminating hydroxyl groups of the cellulose with an esterification agent having 1 to 10 carbon atoms.

15. (Previously Presented) The poly(lactic acid) biaxially drawn film according to claim 9, wherein the cellulosic ester of the (B) component is at least one kind cellulosic ester selected from a group consisting of cellulose diacetate, cellulose triacetate, and cellulose acetate propionate.

16. (Previously Presented) The poly(lactic acid) biaxially drawn film according to claim 9, wherein the poly(meth) acrylate of the (B) component is poly(methyl methacrylate).

17. (Previously Presented) The poly(lactic acid) biaxially drawn film according to claim 9, wherein the polyvinyl compound of the (B) component is poly(vinyl phenol).

18. (Previously Presented) The poly(lactic acid) biaxially drawn film according to claim 9, containing one or more kinds of (C) solvation agents for improving the compatibility of the poly(lactic acid) polymer and the (B) component in addition to the (A) and (B) components.

19. (Previously Presented) A molded article made of poly(lactic acid) polymer composition containing (A) a poly(lactic acid) polymer with a weight average molecular weight of 50,000 or higher and (B) at least one compound selected from cellulosic esters, poly(meth) acrylates, and polyvinyl compounds having a glass transition temperature of 60°C or higher, wherein the substitution degree of hydroxyl groups in the cellulosic ester (the average number of the hydroxyl groups substituted by the cellulosic ester) is 1.8 to 2.9 per glucose unit in the cellulosic ester.

20. (Cancelled)

21. (Previously Presented) A molded article made of poly(lactic acid) polymer composition according to claim 3.

22. (Previously Presented) A molded article made of poly(lactic acid) polymer composition according to claim 4.

23. (Previously Presented) A molded article made of poly(lactic acid) polymer composition according to claim 5.

24. (Previously Presented) A molded article made of poly(lactic acid) polymer composition according to claim 6.

25. (New) The poly(lactic acid) polymer composition according to claim 4, wherein the (B) component is at least one cellulosic ester selected from a group consisting of cellulose acetate, cellulose diacetate, cellulose triacetate, cellulose acetate propionate, cellulose acetate butyrate, and cellulose acetate phthalate.

26. (New) The poly(lactic acid) polymer composition according to claim 4, further containing one or more kinds of (C) solvation agents for improving the compatibility of the poly(lactic acid) polymer and cellulosic esters.

27. (New) A production method of the poly(lactic acid) polymer composition according to claim 4, comprising melt-kneading (A) a poly(lactic acid) polymer with a weight average molecular weight of 50,000 or higher and (B) a cellulosic ester.